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Im Rahmen der

AG Komplexe Analysis

laden wir zu folgendem Vortrag ein:

Nonexistence of compact quotients for the almost complex homogeneous model domain.

(Prof. Kang-Tae Kim, POSTECH, Korea)

am **Dienstag, den 11.04.2017, um 14 Uhr c.t. in Raum G.15.25**.

Abstract: There exist infinite family of model domains which are (1) almost complex but non-complex, (2) Kobayashi hyperbolic, (3) homogeneous, in the sense that the J-holomorphic automorphism group acts transitively. There were found first by Gaussier–Sukhov in real dimension 6, and then found in all even dimensions and classified by Kang-Hyurk Lee around 2006, 2007. Then it was asked whether they admit a discrete subgroup that produces a compact quotient. This lecture will discuss the recent work by Kim–Lee–Nagata that shows the nonexistence of such discrete subgroup.

Alle Interessenten sind herzlich eingeladen!

gez. Prof. N. Shcherbina